	U	1	Document ID	Issue Date	Pages	
1	×		US 6972345 B2	20051206	3	
2	x		US 6960697 B2	20051101	25	
3	X		US 6943273 B2	20050913	5	
4	X		US 6825386 B2	20041130	7	
5	x		US 6784228 B2	20040831	30	
6	×		US 6740784 B2	20040525	6	
7	x		US 6730816 B2	20040504	7	
8	X		US 6723881 B1	20040420	8	
9	x		US 6646097 B1	20031111	10	
10	x		US 6586640 B2	20030701	7	
11	×		US 6545187 B1	20030408	10	
12	×		US 6486364 B2	20021126	8	
13	Х		US 6429343 B1	20020806	7	
14	х		US 6414200 B1	20020702	7	

	Title	Current OR	Current XRef
1	Extraction of phenol-containing effluent streams	568/728	210/634; 568/749
2	System and method of producing bisphenol-A (BPA)	568/728	
3	Method for producing bisphenol-A	568/728	
4	Catalyst for bisphenol compound production and process for producing bisphenol compound with the catalyst	568/728	521/32; 568/727
5	Epoxy resin composition, cured article thereof, novel epoxy resin, novel phenol compound, and process for preparing the same	523/466	528/98; 549/356; 549/358; 549/543; 549/555; 568/717; 568/722; 568/727; 568/728; 568/735
6	Process for producing bisphenol A	568/728	
7	High productivity bisphenol-A catalyst	568/727	521/33; 568/728
8	Method for conditioning ion exchangers	10	502/109
9	Method for purifying 1,1-bis(4'-hydroxy-3'-methylphenyl)cyclohexane and methods of producing polycarbonates therefrom	528/196	528/198; 568/727; 568/728; 568/806
10	Decomposition of organic hydroperoxides in the presence of a particulate catalyst containing highly fluorinated polymer having sulfonic acid groups and process for the manufacture of bisphenol A	568/798	568/385; 568/727; 568/728; 568/768
11	Production of low-particulate bisphenol and use thereof in the manufacturing of polycarbonate	568/724	422/190; 528/196
12	Amine modified catalysts for bisphenol production	568/728	502/159; 568/727
13	Process for producing bisphenol a	568/728	568/727
14	Silylmethanethiols as promoters for bisphenol production	568/728	502/158; 568/727

	Retrieval Classif	Inventor	S	С	Р	2	3	4
1		Blaschke; Ulrich et al.						
2		O'Young; Drow Lionel et al.						
3		Saruwatari; Tetsuya et al.						
4		lwahara; Masahiro et al.						
5		Ogura; Ichiro et al.						
6		lwahara; Masahiro et al.						
7		Lundquist; Eric Gustave					0	
8		Bodiger; Michael et al.						
9		Shyadligeri; Ashok et al.						
10		Lloyd; Ralph Birchard et al.						
11		Kissinger; Gaylord Michael et al.						
12		Spivack; James Lawrence						
13		lwahara; Masahiro						
14		Spivack; James Lawrence et al.						

	Image Doc. Displayed	PT
1	US 6972345	
2	US 6960697	
3	US 6943273	
4	US 6825386	
5	US 6784228	
6	US 6740784	
7	US 6730816	
8	US 6723881	
9	US 6646097	
10	US 6586640	
11	US 6545187	
12	US 6486364	
13	US 6429343	
14	US 6414200	

	U	1	Document ID	Issue Date	Pages
15	Х		US 6303835 B1	20011016	7
16	x		US 6218430 B1	20010417	19
17	x		US 6133190 A	20001017	46
18	Х		US 6051658 A	20000418	45
19	Х		US 6033635 A	20000307	32
20	х		US 5939494 A	19990817	44
21	x		US 5874644 A	19990223	35
22	x		US 5785823 A	19980728	3
23	X		US 5777180 A	19980707	7
24	x		US 5663456 A	19970902	8
25	X		US 5589517 A	19961231	12
26	X		US 5491268 A	19960213	5
27	x		US 5463140 A	19951031	40

	Title	Current OR	Current XRef
15	Method for recovering material values from bisphenol tars	568/806	568/727; 568/728
16	Vitamin D3 mimics	514/475	514/741; 548/961; 549/516; 549/545; 568/715
17	Supported mercaptosulfonic acid compounds useful as catalysts for phenolation reactions	502/159	502/168; 502/216; 525/333.5
18	Polymeric substrate containing mercapto and sulfonic groups	525/333.5	502/159; 525/50
19	Method and system for bisphenol a production using water	422/245.1	
20	Polymeric substrate containing mercapto and sulfonic groups	525/333.5	502/400
21	Method and system for bisphenol a production using controlled turbulence	568/724	568/722; 568/727; 568/728
22	Process for the purification of bisphenol	203/71	203/14; 203/73; 203/80; 568/724
23	Process for the production of bisphenols	568/728	568/722; 568/727
24	Method for obtaining large crystals with high purity by destructing part of fines in slurry in a crystallizer	568/724	
25	Modified ion exchange resins and use thereof	521/33	521/32; 525/351; 568/727; 568/728
26	Process for removal of acidic compounds from phenol process streams	568/758	568/749; 568/750; 568/754; 568/759
27	Process for making polyphenols from ketones or aldehydes and phenols	568/727	568/717; 568/722; 568/723; 568/728

	Retrieval Classif	Inventor	S	С	Р	2	3	4
15		Shafer; Sheldon Jay et al.						
16		Allegretto; Elizabeth A. et al.						
17		Wehmeyer; Richard M. et al.						
18		Wehmeyer; Richard M. et al.						
19		Gammill; Ben						
20		Wehmeyer; Richard M. et al.						
21		Gammill; Ben						
22		Meurer; Kurt-Peter et al.						
23		June; Raymond Lawrence et al.						
24		Zhang; Minhua et al.		,,,,				
25		Sugawara; Takahiro et al.						
26		Cipullo; Michael J.						
27		Wehmeyer; Richard M. et al.						

	Image Doc. Displayed	PT
15	US 6303835	
16	US 6218430	
17	US 6133190	
18	US 6051658	
19	US 6033635	
20	US 5939494	
21	US 5874644	·
22	US 5785823	
23	US 5777180	
24	US 5663456	
25	US 5589517	
26	US 5491268	
27	US 5463140	

	U	1	Document ID	Issue Date	Pages	
28	x		US 5446212 A	19950829	5	
29	x		US 5428075 A	19950627	4	
30	х		US 5414151 A	19950509	6	
31	х		US 5414149 A	19950509	3	
32	X		US 5382712 A	19950117	19	
33	X		US 5324867 A	19940628	20	
34	х		US RE34626 E	19940531	3	
35	X		US 5315042 A	19940524	6	
36	X		US 5233096 A	19930803	5	
37	Х		US 5169992 A	19921208	8	
38	Х		US 5105027 A	19920414	8	
39	Х		US 5075511 A	19911224	6	
40	X		US 5008469 A	19910416	8	
41	X		US 4921940 A	19900501	8	
42	X		US 4906789 A	19900306	5	
43	х		US 4847432 A	19890711	4	

	Title	Current OR	Current XRef
28	Reduced methyl bromide process for making tetrabromobisphenol-A	568/726	568/722; 568/728; 568/776; 568/779
29	Method for regenerating a sulfonated aromatic organic polymeric ion-exchange resin bed having deactivated aminoorganomercaptan groups with phenol	521/26	210/674; 525/384; 568/727; 568/728
30	Method for making bisphenol	568/727	568/722; 568/728
31	Color stable bisphenols	568/724	568/722; 568/723
32	Process for the production of bisphenol A	568/724	568/722; 568/723; 568/727
33	Process for the production of bisphenol A.	568/724	568/723; 568/727; 568/728
34	Isomerization of bisphenols	568/722	568/723; 568/783
35	Use of partial acetone conversion for capacity increase and quality/yield improvement in the bisphenol-A reaction	568/727	528/129; 568/722; 568/723; 568/728
36	Acidic catalyst for condensation reactions	568/727	
37	Bisphenol A production using acidic clay catalysts	568/727	568/722; 568/728
38	Catalytic/co-catalytic production of bisphenol A	568/727	568/722; 568/728
39	Process and alkylmercaptoamine catalyst for production of bisphenol-A	568/727	568/728
40	Process for producing tetrabromobisphenol A	568/722	568/723
41	Process for the purification of Ti containing polycarbonate with solvent, complexing agent and water	528/486	430/56; 430/70; 528/196; 528/492; 528/495
42	Methods for bisphenol A production	568/727	
43	Method for the purification of ion exchange resins used in the production of bisphenol A	568/727	568/724; 568/728

	Retrieval Classif	Inventor	S	С	Р	2	3	4
28		Sanders; Dave C. et al.						
29		Pressman; Eric J. et al.						
30		Pressman; Eric J. et al.						
31		Garrett; Dennis et al.						
32		Asaoka; Sachio et al.						
33		Asaoka; Sachio et al.						
34		Rudolph; Udo et al.						
35		Cipullo; Michael J. et al.						
36		Lundquist; Eric G.						
37		Knifton; John F.						
38		Desmurs; Jean-Roger et al.						
39		Li; Simon M.						
40		Eguchi; Hisao et al.						
41		Odell; Peter G. et al.						
42		Grzywa; Edward et al.						
43		Faler; Gary R.						

	Image Doc. Displayed	PT
28	US 5446212	
29	US 5428075	
30	US 5414151	
31	US 5414149	
32	US 5382712	
33	US 5324867	
34	US RE34626	
35	US 5315042	
36	US 5233096	
37	US 5169992	
38	US 5105027	
39	US 5075511	
40	US 5008469	
41	US 4921940	
42	US 4906789	
43	US 4847432	

	U	1	Document ID	Issue Date	Pages	
44	x		US 4820740 A	19890411	6	
45	Х		US 4777301 A	19881011	52	
46	X		US 4766255 A	19880823	6	
47	x		US 4584416 A	19860422	6	
48	Х		US 4554389 A	19851119	7	
49	×		US 4455409 A	19840619	5	
50	Х		US 4451675 A	19840529	6	
51	Х		US 4443635 A	19840417	4	
52	X		US 4423252 A	19831227	5	
53	x		US 4400555 A	19830823	6	
54	Х		US 4396728 A	19830802	8	
55	x		US 4391997 A	19830705	5	
56	Х		US 4348542 A	19820907	5	
57	Х		US 4346247 A	19820824	5	
58	Х		US 4337367 A	19820629	6	
59	x		US 4327229 A	19820427	7	
60	Х		US 4317944 A	19820302	3 .	
61	Х		US 4304899 A	19811208	7	
62	Х		US 4294995 A	19811013	5	

	Title	Current OR	Current XRef
44	Process and catalyst for production of bisphenol-A	521/32	502/159; 521/33; 568/728
45	Process for the condensation of carbonyl and aromatic compounds	568/727	568/728; 585/446
46	Processes for bisphenols	568/728	568/727
47	Method and catalyst for making bisphenol	568/727	521/32; 568/728
48	Unsymmetrical diphenolic compounds	568/722	568/723
49	Method for making bisphenol catalysts	525/351	521/32; 525/333.5
50	Preparation of alkylidenebis(dibromophenol)	568/726	568/728; 568/779
51	Removal of color bodies in bisphenol production	568/728	568/724; 568/727
52	Process for preparing bisphenols	568/728	568/727
53	lon exchange catalyzed bisphenol synethesis	568/728	568/722; 568/723; 568/727
54	Method and catalyst for making bisphenol	521/32	568/728
55	lon exchange catalyzed bisphenol process	568/727	568/722; 568/723; 568/728
56	Process for the production of mixtures of alkylated aromatic hydroxy compounds	568/727	568/728; 568/730
57	Method and catalyst for making bisphenol	568/728	521/32; 568/727
58	Oligomer of m-isopropenylphenol	568/720	568/728; 568/781
59	Recovery of bisphenol-A values	568/728	568/749; 568/758; 568/759
60	Preparation of 2,2-bis(4-hydroxyphenyl) propane	568/728	568/727
61	Polycarbonate compositions having improved barrier properties	528/171	528/196; 528/204
62	Method and catalyst for making bisphenol	568/728	521/32; 568/727

	Retrieval Classif	Inventor	S	С	Р	2	3	4
44		Li; Simon M.						
45		Olson; Kurt D.						
46		Ong; Beng S. et al.						
47		Pressman; Eric J. et al.						
48		Shin; Kju Hi et al.						
49		Faler; Gary R. et al.						
50		Bounds; Charles T.						
51		McLaughlin; William A.						
52		Maki; Takao et al.						
53		Mendiratta; Ashok K.						
54		Faler; Gary R.						
55		Mendiratta; Ashok K.						
56		Serini; Volker et al.						
57		Faler; Gary R. et al.						
58		Kanagawa; Shuichi et al.						
59		Mendiratta; Ashok K.						
60		Davis; Gary C.						
61		Mark; Victor et al.						
62		Faler; Gary R. et al.						

	Image Doc. Displayed	PT
44	US 4820740	
45	US 4777301	
46	US 4766255	
47	US 4584416	
48	US 4554389	
49	US 4455409	
50	US 4451675	
51	US 4443635	
52	US 4423252	
53	US 4400555	
54	US 4396728	
55	US 4391997	
56	US 4348542	
57	US 4346247	
58	US 4337367	
59	US 4327229	
60	US 4317944	
61	US 4304899	
62	US 4294995	

	U	1	Document ID	Issue Date	Pages
63	X		US 4201878 A	19800506	5
64	х		US 4192955 A	19800311	4
65	X		US 4191843 A	19800304	4
66	Х		US 4169211 A	19790925	5
67	Х		US 4163116 A	19790731	7

	Title	Current OR	Current XRef
63	Process for producing bisphenols	568/723	568/721; 568/743; 568/744
64	Process for the recovery of 2,2-bis(4-hydroxyphenyl) propane	568/724	568/728
65	Preparation of bisphenols	568/728	568/723; 568/724; 568/725; 568/726; 568/727; 568/730
66	Process for the production of 2,2-(4,4'-dihydroxydiphenyl)propane	568/724	568/728
67	Process for producing bisphenols	568/723	

	Retrieval Classif	Inventor	S	С	Р	2	3	4
63		Mark; Victor et al.						
64		Reinitz; Clayton W.						
65		Kwantes; Arien et al.						
66		Ligorati; Ferdinando et al.						
67		Hedges; Charles V. et al.						

	Image Doc. Displayed	PT
63	US 4201878	
64	US 4192955	
65	US 4191843	
66	US 4169211	
67	US 4163116	